

03/30/00
16515 U.S. PTO

03-31-00

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box →

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1787-06001

First Inventor or Application Identifier Yang Xu & Teresa Lechner-Fit

Title IMPROVED STREAM SWITCHING SYSTEM

Express Mail Label No. EL444159675 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 25]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 15]

4. Oath or Declaration [Total Pages 3]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

***NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Computer Readable Copy
- Paper Copy (identical to computer copy)
- Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney

9. English Translation Document (if applicable)

10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

* Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired

13. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

14. Other:

15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23505		or <input checked="" type="checkbox"/> Correspondence address below	
(Insert Customer No. or Attach bar code label here)				
Name	Robert Gray			
	Conley, Rose & Tayon, P.C.			
Address	PO Box 3267			
City	Houston	State	TX	Zip Code
Country	USA	Telephone	713-238-8000	Fax

Name (Print/Type)	Robert Gray	Registration No. (Attorney/Agent)	41,798
Signature	<i>Robert Gray</i>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC564 U.S. PTO
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FEE TRANSMITTAL

for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$)

730.00

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Yaang Xu & Teressa Lechner-Fish
Examiner Name	
Group / Art Unit	
Attorney Docket No.	1787-06001

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
Deposit Account Name
03-2769

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105	130	205 65 Surcharge - late filing fee or oath		
127	50	227 25 Surcharge - late provisional filing fee or cover sheet.		
139	130	139 130 Non-English specification		
147	2,520	147 2,520 For filing a request for reexamination		
112	920*	112 920* Requesting publication of SIR prior to Examiner action		
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action		
115	110	215 55 Extension for reply within first month		
116	380	216 190 Extension for reply within second month		
117	870	217 435 Extension for reply within third month		
118	1,360	218 680 Extension for reply within fourth month		
128	1,850	228 925 Extension for reply within fifth month		
119	300	219 150 Notice of Appeal		
120	300	220 150 Filing a brief in support of an appeal		
121	260	221 130 Request for oral hearing		
138	1,510	138 1,510 Petition to institute a public use proceeding		
140	110	240 55 Petition to revive - unavoidable		
141	1,210	241 605 Petition to revive - unintentional		
142	1,210	242 605 Utility issue fee (or reissue)		
143	430	243 215 Design issue fee		
144	580	244 290 Plant issue fee		
122	130	122 130 Petitions to the Commissioner		
123	50	123 50 Petitions related to provisional applications		
126	240	126 240 Submission of Information Disclosure Stmt		
581	40	581 40 Recording each patent assignment per property (times number of properties)	40.00	
146	760	246 380 Filing a submission after final rejection (37 CFR 1.129(a))		
149	760	249 380 For each additional invention to be examined (37 CFR 1.129(b))		
Other fee (specify) _____				
Other fee (specify) _____				
SUBTOTAL (1)	(\$)	690.00	SUBTOTAL (3) (\$)	40.00

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name

Robert Gray

Complete (if applicable)

Reg. Number

41,798

Signature

Robert Gray

Date

03/30/00

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.